ПРЕДМЕР И ПРЕДРАЧУН ОПРЕМЕ И РАДОВА ЗА ОСИГУРАЊЕ МЕЂУСТАНИЧНОГ РАСТОЈАЊА БАЧКА ТОПОЛА-ЖЕДНИК

Бр	Опис радова	Јед мере	Коли-чина	Јединична цена (дин)	Цена (дин)
			A	Б	АхБ
5/1.18.03.00	КАБЛОВИ, КАБЛОВСКИ ПРИБОР И УЗЕМЉЕЊЕ				
5/1 18.03 22	Пластична цев PEHD Ø 110mm	m'	372	823	306156 00
	УКУПНО КАБЛОВИ, КАБЛОВСКИ ПРИБОР И УЗЕМЉЕЊЕ				306156 00
5/1 18 05 03	Израда кабловског пролаза испод пруге или пута, дужине 6m, на дубини 1 2m испод ДИП-а подбушивањем и постављањем 2 PEHD цеви Ø110	ком	11	22518	247698 00
5/1 18 05 04	Израда кабловског пролаза испод пруге или пута, дужине 12m, на дубини 1 2m испод ДИП-а подбушивањем и постављањем 2 PEHD цеви Ø110	ком	0		0 00
5/1 18 05 05	Израда кабловског пролаза испод пруге или пута, дужине 12m, на дубини 1 2m испод ДИП-а подбушивањем и постављањем 4 PEHD цеви Ø110	ком	5	70320	351600 00
	УКУПНО УГРАДЊА КАБЛОВА, КАБЛОВСКОГ ПРИБОРА И УЗЕМЉЕЊА				599298 00

ЗБИРНА РЕКАПИТУЛАЦИЈА

5/1.18.03.00	КАБЛОВИ, КАБЛОВСКИ ПРИБОР И УЗЕМЉЕЊЕ	
5/1.18.05.00	**УГРАДЊА КАБЛОВА, КАБЛОВСКОГ ПРИБОРА И УЗЕМЉЕЊА**	**1829298**

序号 number Серијски број	图纸号 Drawing number Број цртежа	里程 Chainage Стационажа	单根长m single length (m) појединачна дужина (m)	根数 Number Број	总长度 Total length Ukupna dužina	单价 Unit price (USD) Jedinična cena (USD)	总价 Total price Ukupna cena(USD)	备注 Remark Napomena
1	5 1 18 BACKA TOPOLA -ZEDNIK-C01	144+760	6	2	12	3500	42000 00	PEHD
2	5 1 18 BACKA TOPOLA -ZEDNIK-C01	145+999	6	2	12	3500	42000 00	PEHD
3	5 1 18 BACKA TOPOLA -ZEDNIK-C01	146+051	12	4	48	3200	153600 00	PEHD
4	5 1 18 BACKA TOPOLA -ZEDNIK-C01	146+101	6	2	12	3500	42000 00	PEHD
5	5 1 18 BACKA TOPOLA -ZEDNIK-C01	148+061	6	2	12	3500	42000 00	PEHD
6	5 1 18 BACKA TOPOLA -ZEDNIK-C01	148+113	12	4	48	3200	153600 00	PEHD
7	5 1 18 BACKA TOPOLA -ZEDNIK-C01	148+163	6	2	12	3500	42000 00	PEHD
8	5 1 18 BACKA TOPOLA -ZEDNIK-C01	150+123	6	2	12	3500	42000 00	PEHD
9	5 1 18 BACKA TOPOLA -ZEDNIK-C01	150+175	12	4	48	3200	153600 00	PEHD
10	5 1 18 BACKA TOPOLA -ZEDNIK-C01	150+125	6	2	12	3500	42000 00	PEHD
11	5 1 18 BACKA TOPOLA -ZEDNIK-C01	152+185	6	2	12	3500	42000 00	PEHD
12	5 1 18 BACKA TOPOLA -ZEDNIK-C01	152+237	12	4	48	3200	153600 00	PEHD
13	5 1 18 BACKA TOPOLA -ZEDNIK-C01	152+287	6	2	12	3500	42000 00	PEHD
14	5 1 18 BACKA TOPOLA -ZEDNIK-C01	154+249	6	2	12	3500	42000 00	PEHD
15	5 1 18 BACKA TOPOLA -ZEDNIK-C01	154+301	12	4	48	3200	153600 00	PEHD
16	5 1 18 BACKA TOPOLA -ZEDNIK-C01	154+351	6	2	12	3500	42000 00	PEHD
合计/total					372		1230000 00	

4/1.3.10.6.2. BILL OF QUANTITIES VOLUME NO. 4/1.3.10. CONTROL OF DISASSEMBLER WITH MOTOR DRIVE

Uženik station

No.	Description of works	Eat. measures	Quantity		Price (USD)
			A		A*B
05.00.00	Terminal station (RTU) Žednik				
05.01.00	ELECTRICAL ASSEMBLY WORKS				
05.01.05	cable protection pipes at 6 locations, 4~6 110mm diameter pipe at each location	cpl	1	1,473,600.00	1,473,600.00
	TOTAL ELECTRICAL ASSEMBLY WORKS				
	IN TOTAL				
05.01.00	ELECTRICAL ASSEMBLY WORKS				
05.02.00	ELECTRICAL EQUIPMENT				
	TOTAL (USD)				

序号 number Серијски број	图纸号 Drawing number Број цртежа	里程 Chainage Стационажа	单根长m single length (m) појединачна дужина (m)	根数 Number Број	总长度 Total length Укупна дужина	单价 Unit price (USD) Јединична цена (USD)	总价 Total price Укупна цена(USD)	备注 Remark Напомена
1	4 1 3 10	K155+980L	20	4	80	3000	240000 00	PE
2	4 1 3 10	K156+640L	31	4	124	2900	359600 00	PE
3	4 1 3 10	K157+215L	20	4	80	3000	240000 00	PE
4	4 1 3 10	K157+220L	10	4	40	3200	128000 00	PE
5	4 1 3 10	K157+240L	25	4	100	2900	290000 00	PE
6	4 1 3 10	K157+630L	18	4	72	3000	216000 00	PE
合计/total					496		1473600 00	

4/1.3.9.6.3. PRICED BILL OF QUANTITIES

VOLUME No. 4/1.3.9.

CONTROL OF MOTOR-OPERATED DISCONNECTORS IN BACKA TOPOLA STATION

No	Work description	Unit	Quantity	Unit price (US	Price (USD)
			A	B	AxB
05.00.00	**REMOTE CONTROL UNIT -Bačka Topola**				
05.01.00	**INSTALLATION WORKS**				
05.01.05	over rail 10 locations 4 - 6 crossing pipes at each location: pipe diameter 110mm(including reserve holes on the side wall of the platform ;	set	1	468 000.00	468 000.00
TOTAL FOR INSTALLATION WORKS					
	SUMMARY				
05.01.00	**INSTALLATION WORKS**				**0.00**
05.02.00	**ELECTRICAL EQUIPMENTS**				
				TOTAL (USD)	

序号 number Серијски број	图纸号 Drawing number Број цртежа	里程 Chainage Стационажа	单根长m single length (m) појединачна дужина (m)	根数 Number Број	总长度 Total length Укупна дужина	单价 Unit price (USD) Јединична цена (USD)	总价 Total price Укупна цена(USD)	备注 Remark Напомена
1	4.1.3.9	K144+660L	13	4	52	3000	156000.00	PE
2	4.1.3.9	K145+210L	13	4	52	3000	156000.00	PE
3	4.1.3.9	K145+990L	13	4	52	3000	156000.00	PE
合计 Total					156		468000.00	

PRICED BILL OF QUANTITIES FOR EQUIPMENT AND WORKS REQUIRED FOR INTERLOCKING OF THE STATION ŽEDNIK

No	Works Description	Unit	Quantity	Unit price (USD)	Price (USD)
			A	B	AxB
5/1 19.03.00	CABLES, CABLE ACCESSORIES AND GROUNDING				
5/1 19.03.88	PEHD plastic pipeλ110mm	m'	642		0.00
	TOTAL CABLES, CABLE ACCESSORIES AND GROUNDING				0.00
5/1 19.06.00	INSTALLATION OF CABLES, CABLE ASSECORIES AND GROUNDING SYSTEM				
5/1 19.06.05	Enable cable routing under the railway line and/or road, 6m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 1 PEHD pipe ∅ 110	pcs	13		0.00
5/1 19.06.06	Enable cable routing under the railway line and/or road, 12m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 1 PEHD pipe ∅ 110	pcs	4		0.00
5/1 19.06.07	Enable cable routing under the railway line and/or road, 18m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 1 PEHD pipe ∅ 110	pcs	2		0.00
5/1 13.06.08	Enable cable routing under the railway line and/or road, 24m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 1 PEHD pipe ∅ 110	pcs	0		0.00
5/1 13.06.09	Enable cable routing under the railway line and/or road, 30m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 1 PEHD pipe ∅ 110	pcs	0		0.00
5/1 13.06.10	Enable cable routing under the railway line and/or road, 36m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 1 PEHD pipe ∅ 110	pcs	0		0.00
5/1 13.06.11	Enable cable routing under the railway line and/or road, 36m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 1 PEHD pipe ∅ 110	pcs	0		0.00
5/1 19.06.08	Enable cable routing under the railway line and/or road, 6m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 2 PEHD pipe ∅ 110	pcs			0.00
5/1 19.06.09	Enable cable routing under the railway line and/or road, 9m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 2 PEHD pipe ∅ 110	pcs	0		0.00
5/1 19.06.10	Enable cable routing under the railway line and/or road, 12m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 2 PEHD pipe ∅ 110	pcs	3		0.00
5/1 19.06.11	Enable cable routing under the railway line and/or road, 18m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 2 PEHD pipe ∅ 110	pcs			0.00
5/1 19.06.12	Enable cable routing under the railway line and/or road, 24m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 2 PEHD pipe ∅ 110	pcs	2		0.00
5/1 13.06.17	Enable cable routing under the railway line and/or road, 30m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 2 PEHD pipe ∅ 110	pcs	0		0.00
5/1 13.06.18	Enable cable routing under the railway line and/or road, 36m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 2 PEHD pipe ∅ 110	pcs	0		0.00
5/1 13.06.19	Enable cable routing under the railway line and/or road, 48m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 2 PEHD pipe ∅ 110	pcs	0		0.00

5/1.13.06.20	Enable cable routing under the railway line and/or road, 6m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 3 PEHD pipe ∅ 110	pcs	0		0.00
5/1.13.06.21	Enable cable routing under the railway line and/or road, 12m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 3 PEHD pipe ∅ 110	pcs	0		0.00
5/1.13.06.22	Enable cable routing under the railway line and/or road, 24m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 3 PEHD pipe ∅ 110	pcs	0		0.00
5/1.13.06.23	Enable cable routing under the railway line and/or road, 30m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 3 PEHD pipe ∅ 110	pcs	0		0.00
5/1.13.06.24	Enable cable routing under the railway line and/or road, 6m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 4 PEHD pipe ∅ 110	pcs	1		0.00
5/1.13.06.25	Enable cable routing under the railway line and/or road, 12m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 4 PEHD pipe ∅ 110	pcs	0		0.00
5/1.13.06.26	Enable cable routing under the railway line and/or road, 12m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 4 PEHD pipe ∅ 110	pcs	1		0.00
5/1.13.06.27	Enable cable routing under the railway line and/or road, 18m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 4 PEHD pipe ∅ 110	pcs	0		0.00
5/1.13.06.28	Enable cable routing under the railway line and/or road, 24m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 4 PEHD pipe ∅ 110	pcs	0		0.00
5/1.13.06.29	Enable cable routing under the railway line and/or road, 30m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 4 PEHD pipe ∅ 110	pcs	2		0.00
5/1.13.06.30	Enable cable routing under the railway line and/or road, 42m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 4 PEHD pipe ∅ 110	pcs	0		0.00
5/1.13.06.31	Enable cable routing under the railway line and/or road, 6m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 5 PEHD pipe ∅ 110	pcs	0		0.00
5/1.13.06.31	Enable cable routing under the railway line and/or road, 6m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 6 PEHD pipe ∅ 110	pcs	0		0.00
5/1.13.06.33	Enable cable routing under the railway line and/or road, 30m long at the depth of 1.2 m as measured from the sleeper bottom edge by boring and laying of 6 PEHD pipe ∅ 110	pcs	0		0.00
				TOTAL OTHER COSTS	0.00
7	GRAND SUMMARY				0.00
5/1.19.03.00	CABLES, CABLE ACCESSORIES AND GROUNDING SYSTEM				0.00
5/1.19.06.00	INSTALLATION OF CABLES, CABLE ASSECORIES AND GROUNDING SYSTEM				0.00
	TOTAL (USD)				

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1	5.1.19 ZEDNIK-C01	155+749(D)	12	2	24	3500	84000.00	PEHD
2	5.1.19 ZEDNIK-C01	155+751(D)	6	1	6	3700	22200.00	PEHD
3	5.1.19 ZEDNIK-C01	156+272(D)	6	1	6	3700	22200.00	PEHD
4	5.1.19 ZEDNIK-C01	156+362(D)	12	2	24	3500	84000.00	PEHD
5	5.1.19 ZEDNIK-C01	156+410(D)	6	1	6	3700	22200.00	PEHD
6	5.1.19 ZEDNIK-C01	156+446(D)	6	1	6	3700	22200.00	PEHD
7	5.1.19 ZEDNIK-C01	156+447(D)	12	1	12	3500	42000.00	PEHD
8	5.1.19 ZEDNIK-C01	156+448(D)	18	1	18	3500	63000.00	PEHD

9	5.1.19 [illegible]	156-4489[illegible]	24	2	48	3200	153600.00	[illegible]
10	5.1.19 [illegible]	156-417[illegible]	6	1	6	3700	22200.00	[illegible]
11	5.1.19 [illegible]	156-740[illegible]	6	1	6	3700	22200.00	[illegible]
12	5.1.19 [illegible]	156-741[illegible]	12	1	12	3500	42000.00	[illegible]
13	5.1.19 [illegible]	156-[illegible]	6	1	6	3700	22200.00	[illegible]
14	5.1.19 [illegible]	156-[illegible]	12	1	12	3500	42000.00	[illegible]
15	5.1.19 [illegible]	156-903[illegible]	6	1	6	3700	22200.00	[illegible]
16	5.1.19 [illegible]	156-[illegible]	6	1	6	3700	22200.00	[illegible]
17	5.1.19 [illegible]	156-[illegible]	80	4	120	2900	348000.00	[illegible]
18	5.1.19 [illegible]	156-[illegible]	6	1	6	3700	22200.00	[illegible]
19	5.1.19 [illegible]	157-[illegible]	24	2	48	3200	153600.00	[illegible]
20	5.1.19 [illegible]	157-[illegible]	10	1	10	3500	63000.00	[illegible]
21	5.1.19 [illegible]	157-[illegible]	12	1	12	3500	42000.00	[illegible]
22	5.1.19 [illegible]	157-[illegible]	6	1	6	3700	22200.00	[illegible]
23	5.1.19 [illegible]	157-[illegible]	6	1	6	3700	22200.00	[illegible]
24	5.1.19 [illegible]	157-[illegible]	6	1	6	3700	22200.00	[illegible]
25	5.1.19 [illegible]	157-[illegible]	15	2	30	3500	84000.00	[illegible]
26	5.1.19 [illegible]	156-[illegible]	12	4	48	3200	153600.00	[illegible]
27	5.1.19 [illegible]	156-[illegible]	6	4	24	3500	84000.00	[illegible]
28	5.1.19 [illegible]	156-[illegible]	80	4	120	2900	348000.00	[illegible]
[illegible]					642		2075400.00	